



Distinguish a negative base from a negative power value

1

Multiply -1s as shown. Remember that $-1 \times -1 = 1$

$$-1 \times -1 \times -1 = ?$$

A

1

B

-1

2

Find the answer when this number is multiplied by itself as shown

$$(-2) \times (-2) \times (-2) \times (-2)$$

A

19

B

64

C

13

D

-8

E

-32

F

16

3

Find the answer when this number is raised to its exponent

$$(-2)^3$$

A

-32

B

4

C

-5

D

-6

E

16

F

-8

4

Find the answer when this number is raised to its exponent

$$(-11)^2$$

A

14,641

B

-1,331

C

1

D

118

E

124

F

121

5

Find the answer when this number is raised to its exponent

$$(-2)^5$$

A

-32

B

16

C

-35

D

-10

E

64

F

-29

6

Find the answer when this number is raised to its exponent

$$(-3)^4$$

A

1

B

-243

C

81

D

84

E

729

F

9

7

Find the answer when this number is raised to its exponent

$$(-4)^3$$

A

-64

B

-61

C

256

D

-1,024

E

-4

F

-12

8

Find the answer when this number is raised to its exponent

$$(-6)^3$$

A

-216

B

-7,776

C

-219

D

-18

E

1,296

F

-3



Distinguish a negative base from a negative power value

9

Find the answer when this number is raised to its exponent

$$(-5)^3$$

A -125

B 25

C -128

D -15

E -3,125

F 625

10

Find the answer when this number is raised to its exponent

$$(-3)^3$$

A -243

B -3

C 9

D 81

E 0

F -27

11

Find the answer when this number is raised to its exponent

$$(-12)^2$$

A -24

B 147

C -1,728

D 144

E 1

F -12

12

Find the answer when this number is raised to its exponent

$$(-2)^4$$

A 4

B -32

C 64

D 16

E 13

F -8